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(54) Title: ALBUMIN BINDING SITES FOR EVALUATING DRUG INTERACTIONS AND METHODS OF EVALUATING OR DESIGNING DRUGS BASED ON THEIR ALBUMIN BINDING PROPERTIES

(57) Abstract: A method is provided for evaluating drug compounds based on their binding properties to human serum albumin wherein structural information at particular albumin binding regions is entered into a computer database and assessed with regard to particular contacting binding residues located in accordance with the invention. The information obtained through the computer database is thus useful in assessing and predicting drug interactions at albumin binding sites. Further, protein fragments including one or more albumin binding sites are provided which can be used in methods of assessing and designing drugs.

